

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6457	((local\$4) with heat\$4) same (convection radiant conduction infrared induction)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/24 08:38
L2	2	1 and (264/555 264/550 264/547)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/24 08:52
L3	2	"6599612".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/24 08:52
L4	10	("3707102"   "3942934"   "4155800"   "4319868"   "4377544"   "4609518"   "4839216"   "5441691"   "5665452"   "6228462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 09:04
S1	1458	264/138	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/10/16 09:26
S2	79	264/138 and 264/296	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:15
S3	460	264/296 and (264/234 264/241 264/320 264/322)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:15
S4	19	264/296 and (264/241)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:19
S5	739	(layer with composite) with (heat\$4 with (zone area section))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:20
S6	528	(layer with composite) with (heat\$4 with (zone area))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:19
S7	145	(layer with composite) with (heat\$4 with (zone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:20

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S8	5	(layer with composite) with (zone adj heating)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:36
S9	4512	zone adj heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:36
S10	858	(zone adj heating) and polymer	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:36
S11	0	(zone adj heating) and (264/138 and 264/296)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:37
S12	3	(zone adj heating) and ((264/296 and (264/234 264/241 264/320 264/322)) (264/296 and (264/241)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 13:37
S13	9	"4100009".URPN.	USPAT	OR	ON	2004/10/05 13:37
S14	1	(multilayer (multi-layer) (multi adj layer)) with thermoform\$4 with zone with heat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 15:00
S15	18	"4681797".URPN.	USPAT	OR	ON	2004/10/05 14:53
S16	18	"4681797".URPN.	USPAT	OR	ON	2004/10/05 14:56
S17	3	("3673050"   "4532189"   "4567090").PN.	USPAT	OR	ON	2004/10/05 14:56
S18	0	(multilayer (multi-layer) (multi adj layer)) with thermoform\$4 with (area section) with heat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 15:01
S19	5	"4197156".URPN.	USPAT	OR	ON	2004/10/05 16:10
S20	268	264/234 and ((zone portion area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:05
S21	168	264/234 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:39
S22	9	(264/234 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:37

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S23	160	264/234 and (portion with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:37
S24	13	(264/234 and (portion with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S25	236	264/241 and ((zone portion area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:39
S26	108	264/241 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:47
S27	26	(264/241 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:47
S28	70	("3652377"   "3752060"   "3764454"   "3787278"   "3816233"   "3936555"   "3975562"   "4016318"   "4020207"   "4131664"   "4199635"   "4242398"   "4282283"   "4377614"   "4379801"   "4379802"   "4395455"   "4418031"   "4432580"   "4539252"   "4539254"   "4568581"   "4579764"   "4711685"   "4729917"   "4770919"   "4824507"   "4888234"   "4940112"   "4946738"   "4948660"   "4985106"   "5047198"   "5055341"   "5066351"   "5079074"   "5094318"   "5108691"   "5164254"   "5204042"   "5283111"   "5296657"   "5298319"   "5298694"   "5376322"   "5436046"   "5501898"   "5543193"   "5549776"   "5624726"   "5633064"   "5741380"   "5743985"   "5744763"   "5749993"   "5756026"   "5759659"   "5800905"   "5817408"   "5841081"   "5872067"   "5886306"   "5932331"   "5958603"   "RE36323"   "5961904"   "5972445"   "5975609"   "5979962"   "6102465").PN.	USPAT	OR	ON	2004/10/05 16:41
S29	0	"6572723".URPN.	USPAT	OR	ON	2004/10/05 16:45
S30	215	264/320 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:56

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S31	14	(264/320 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:50
S32	352	264/322 and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:50
S33	30	(264/322 and ((zone area) with heat\$4)) and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/05 16:50
S34	280	(layer with composite with (staple stapled stapling))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:20
S35	97	(layer with composite with (staple stapled stapling)) and conduct\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S36	8	(layer with composite with (staple stapled stapling)) with conduct\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:27
S37	536	layer with composite with aperture	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:27
S38	11	layer with composite with aperture and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:34
S39	1	layer with composite with (inject\$4 with additional) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:34
S40	1	(layer with composite with (inject\$4 with additional)) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36
S41	1	(layer with composite same (inject\$4 with additional)) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36
S42	51	(layer with composite same inject\$4) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36

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S43	29	(layer with composite with inject\$4) and (zone near3 heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/10/13 13:36
S44	754	(264/320 264/322 264/241 264/234) and ((zone area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S45	325	S44 and conduct\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S46	42	S45 and (multilayer (multi-layer) (multi adj layer))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/21 12:57
S47	10	("5549776").URPN.	USPAT	OR	ON	2006/07/14 10:18
S48	71	("3652377"   "3752060"   "3764454"   "3787278"   "3816233"   "3936555"   "3975562"   "4016318"   "4020207"   "4131664"   "4199635"   "4242398"   "4282283"   "4377614"   "4379801"   "4379802"   "4395455"   "4418031"   "4432580"   "4539252"   "4539254"   "4568581"   "4579764"   "4711685"   "4729917"   "4770919"   "4824507"   "4888234"   "4940112"   "4946738"   "4948660"   "4985106"   "5047198"   "5055341"   "5066351"   "5079074"   "5094318"   "5108691"   "5164254"   "5204042"   "5283111"   "5296657"   "5298319"   "5298694"   "5376322"   "5436046"   "5501898"   "5543193"   "5549776"   "5624726"   "5633064"   "5741380"   "5743985"   "5744763"   "5749993"   "5756026"   "5759659"   "5800905"   "5817408"   "5841081"   "5872067"   "5886306"   "5932331"   "5958603"   "5961904"   "5972445"   "5975609"   "5979962"   "6102465"   "RE36323").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 10:21
S49	1459	264/322	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/19 09:08
S50	1104	264/296	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/19 09:15

## EAST Search History

S51	334	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/19 09:15
S52	2	"6572723".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/10/11 11:33
S53	2	"6572723".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/10/16 09:27
S54	18	("4129672"   "4241806"   "4247586"   "4257998"   "4263356"   "4313524"   "4418108"   "4476183"   "4507351"   "4695501"   "4944992"   "4981750"   "5007976"   "5108474"   "5204170"   "5211792"   "5258585"   "5436064"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 09:37
S55	26	("4247586").URPN.	USPAT	OR	ON	2007/01/23 09:40
S56	11	("5549776").URPN.	USPAT	OR	ON	2007/01/23 10:01
S57	4	(("6423252") or ("6071406")).PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/01/23 10:50
S58	4	(("4948660") or ("5283111")).PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/01/23 10:50
S59	563958	((zone portion area) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:06
S60	38799	S59 and extrusion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:13
S61	439854	((zone portion) with heat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:18
S62	30897	S61 and extrusion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:06

## EAST Search History

S63	8171	S62 and compression	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:13
S65	2956	S63 and (convection radiant conduction infrared induction)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:07
S66	36701	((zone portion) with heat\$4) same (convection radiant conduction infrared induction)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:18
S67	2601	S66 and extrusion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:18
S68	747	S67 and compression	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:18
S69	655	S68 and cool\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:19
S70	256	S69 and clamp\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:19
S72	10333	((zone) with heat\$4) same (convection radiant conduction infrared induction)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/24 08:21
S73	932	S72 and extrusion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:18
S74	314	S73 and compression	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:19
S75	298	S74 and cool\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:19
S76	154	S75 and clamp\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/23 11:19

## EAST Search History

S77	2	"6296803".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/01/23 14:54
S78	20	("2365637"   "3717544"   "3719735"   "3726953"   "3954923"   "3955697"   "4034054"   "4067944"   "4092391"   "4149645"   "4224275"   "4391861"   "4528219"   "4800129"   "4818465"   "5443766"   "5599589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 14:55